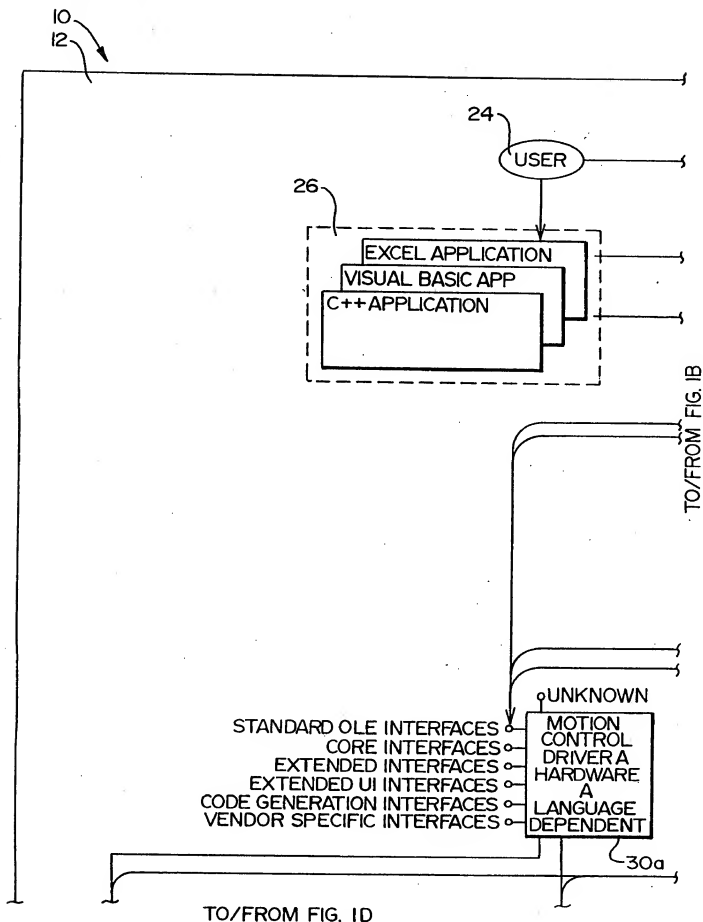




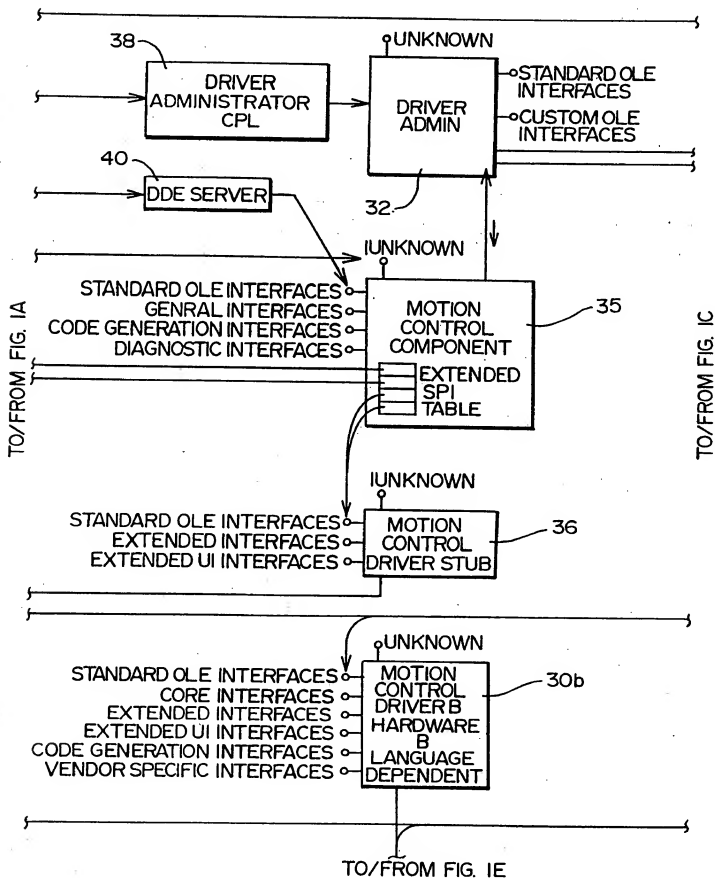
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FIG. 1A



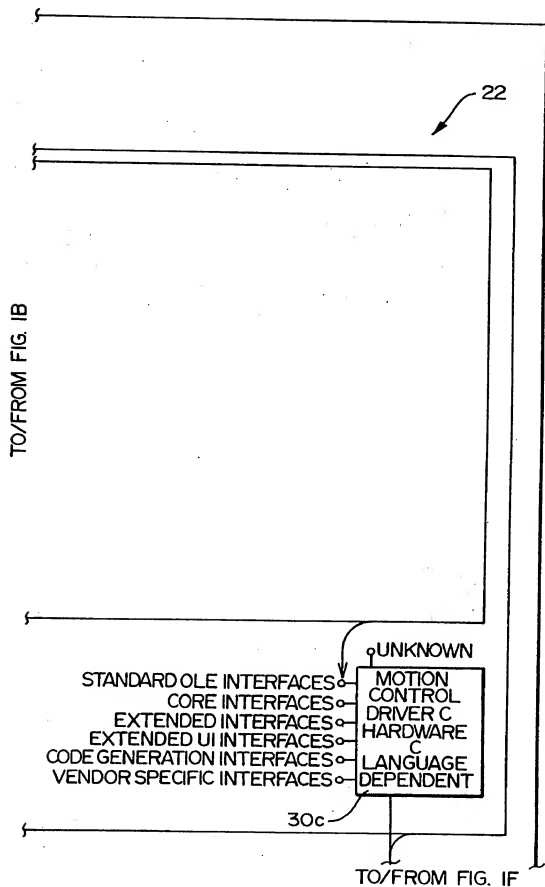
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FIG. 1B



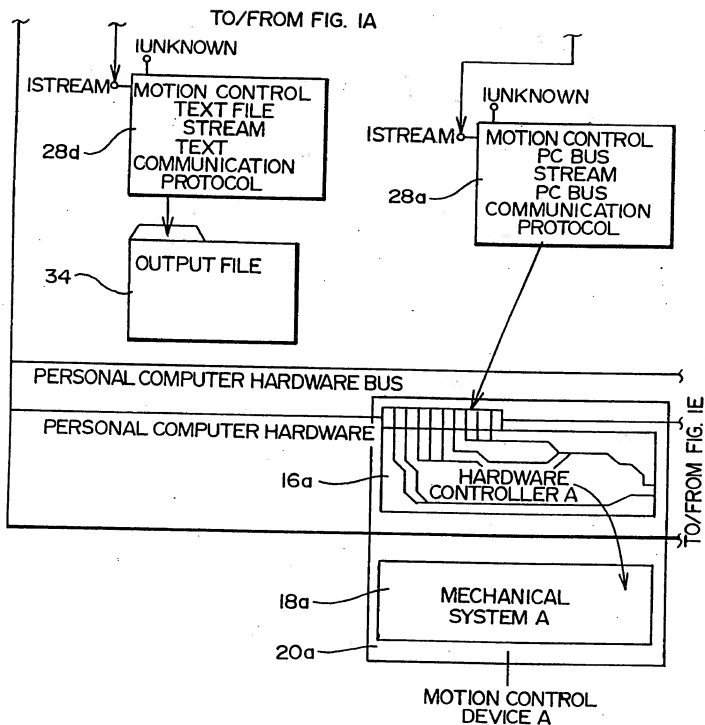
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FIG. 1C



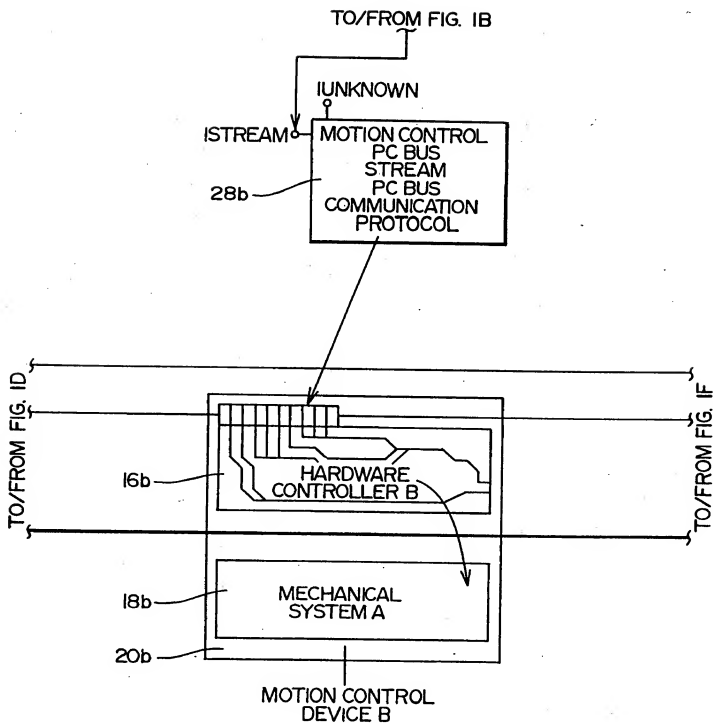
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FIG. 1D



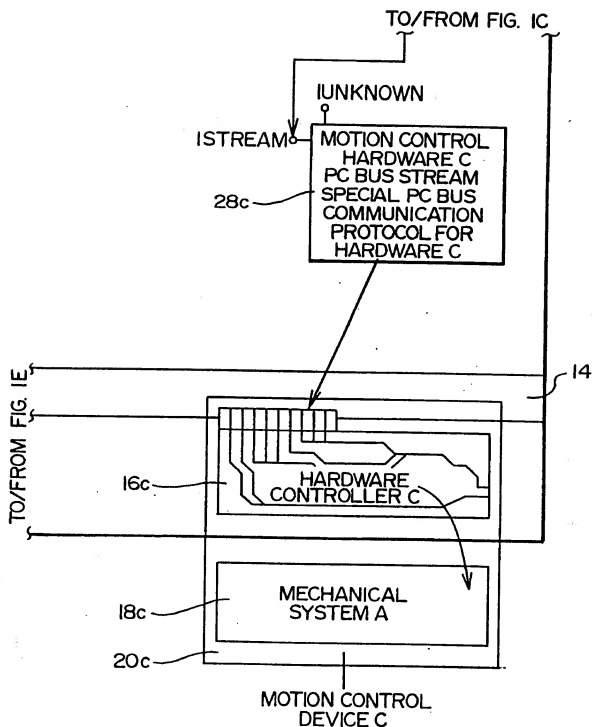
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FIG. 1E

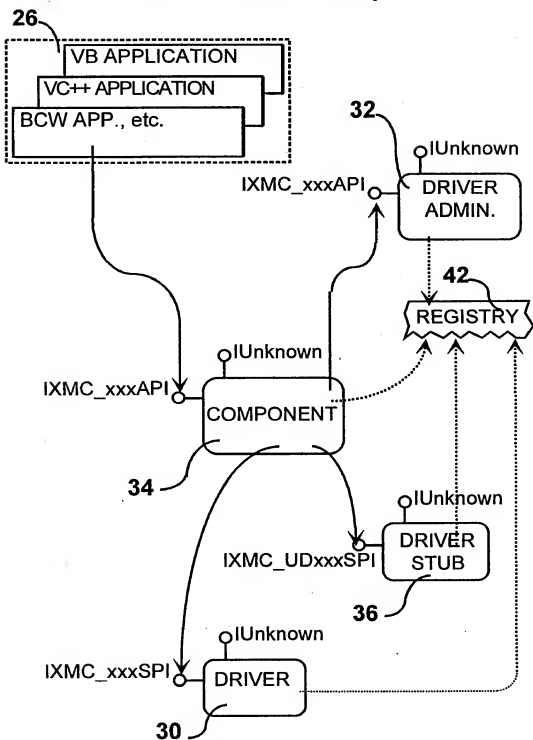


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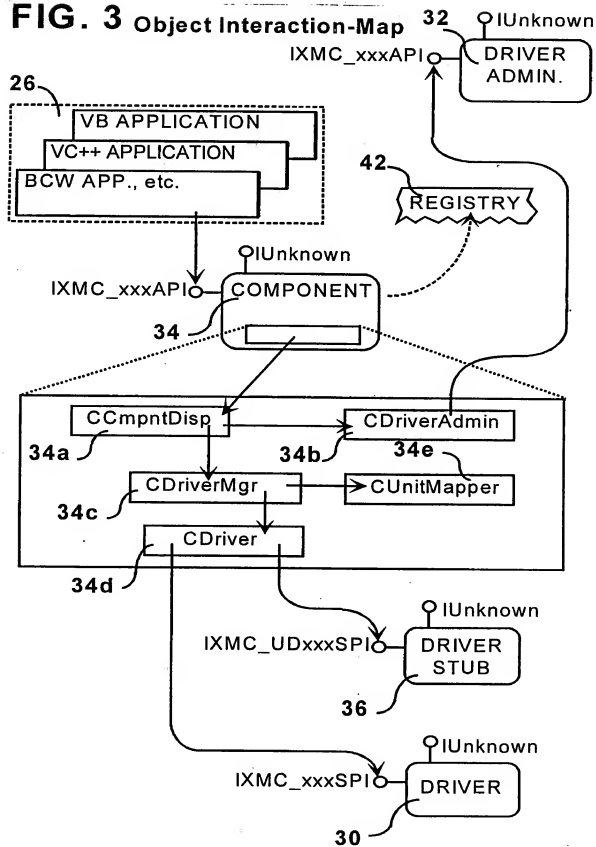
FIG. 1F



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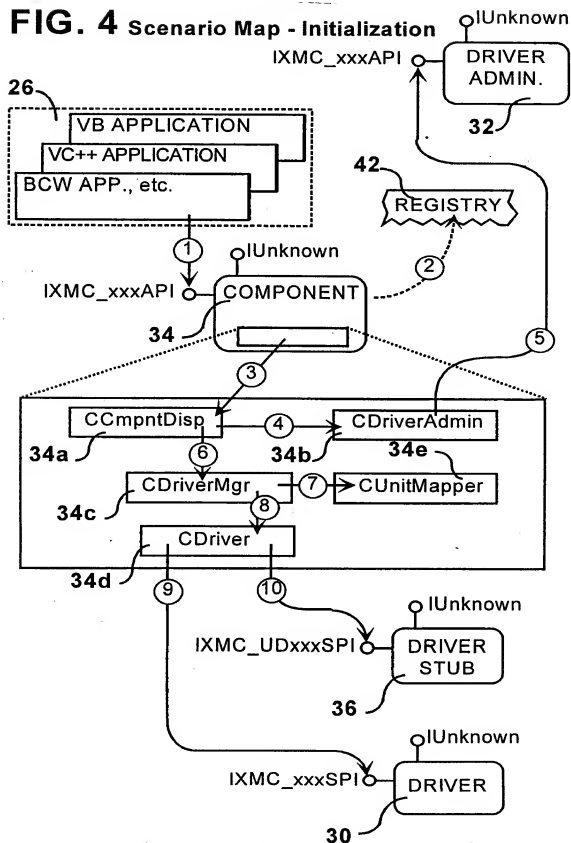
**FIG. 2** Module Interaction-Map

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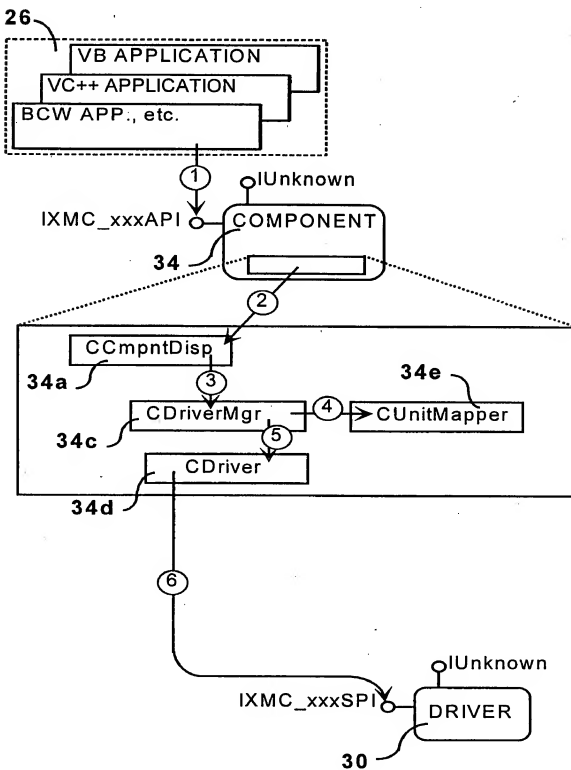
**FIG. 3** Object Interaction-Map



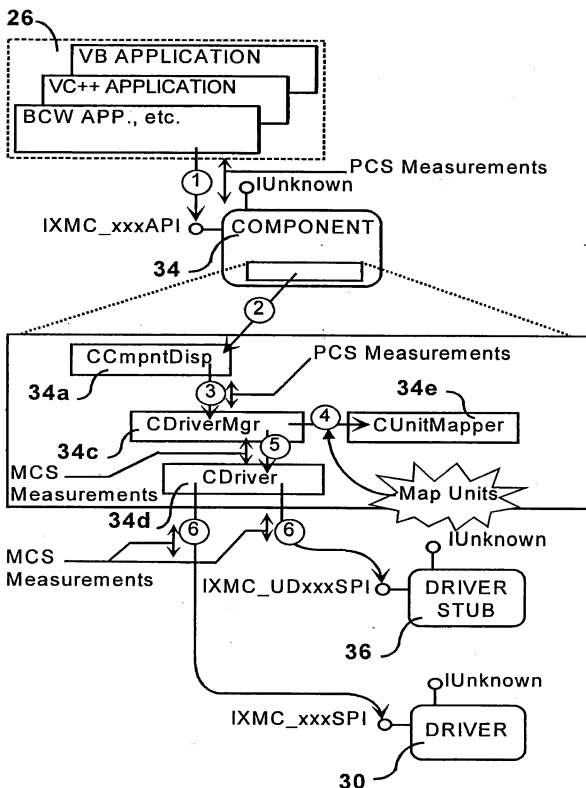
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**FIG. 4 Scenario Map - Initialization**

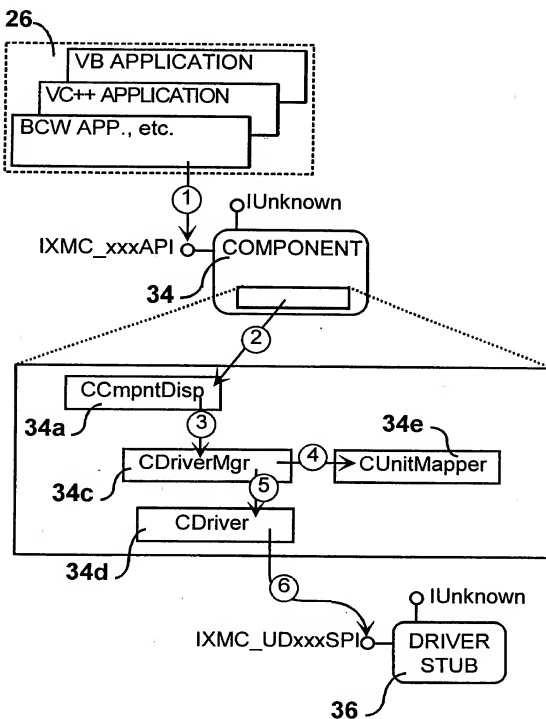
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**FIG. 5** Scenario Map - Core SPI Operation

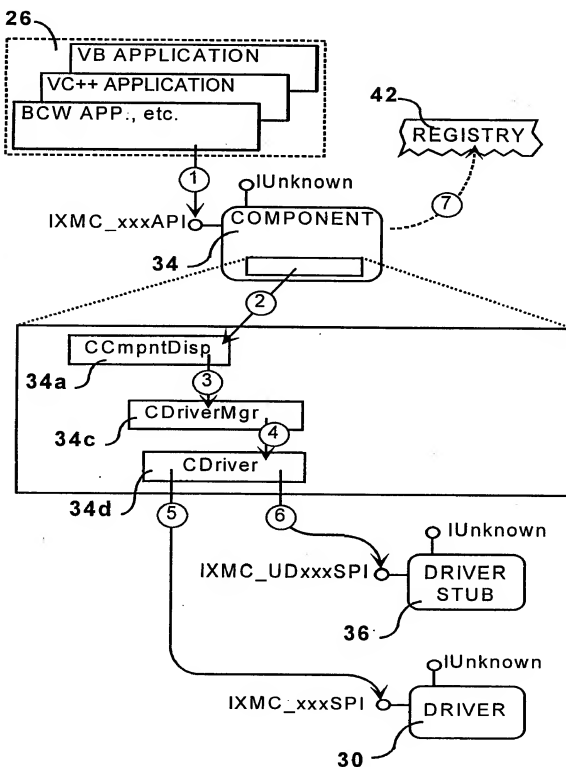
11/55

**FIG. 6** Scenario-Map - Unit Mapping

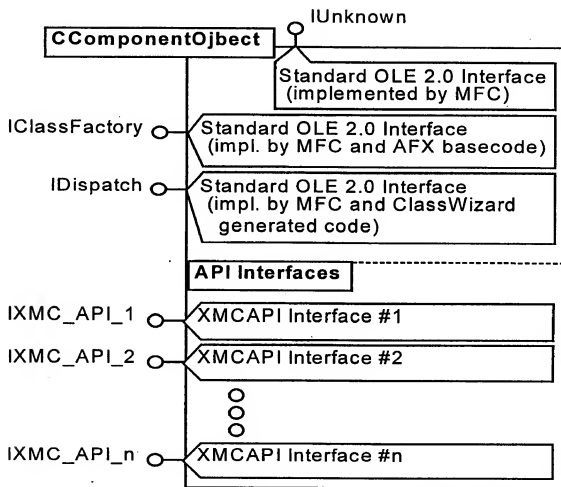
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**FIG. 7** Scenario-Map - Extended SPI Operation

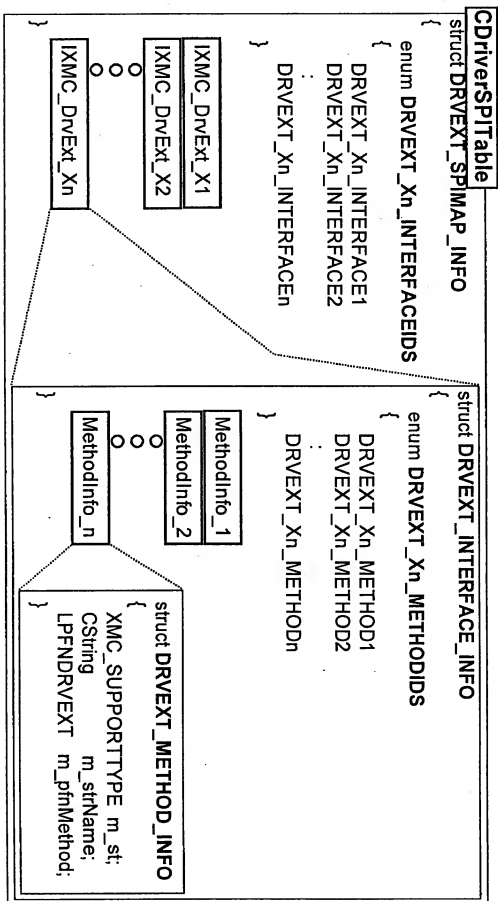
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**FIG. 8** Scenario-Map - Clean-up.

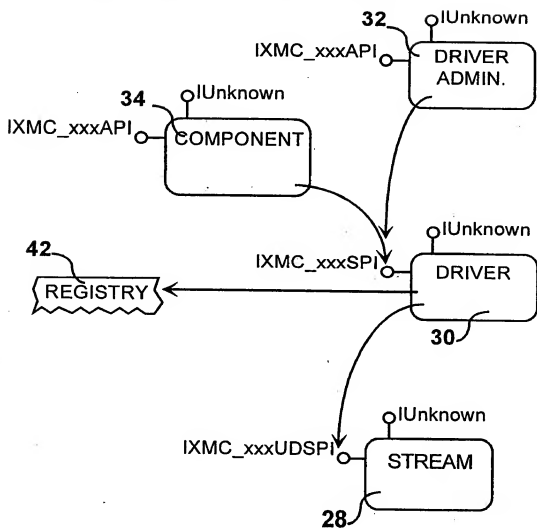
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**FIG. 9** Interface-Map

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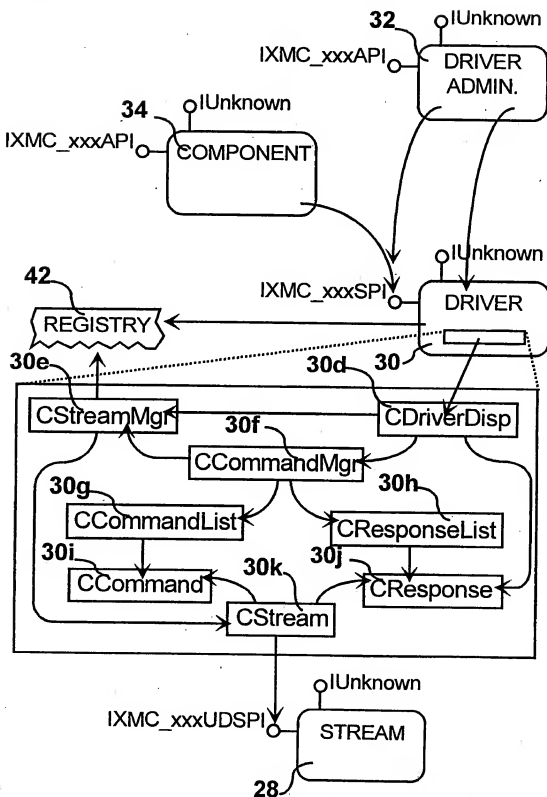
**FIG. 10** CDriver class with XMCSPi table

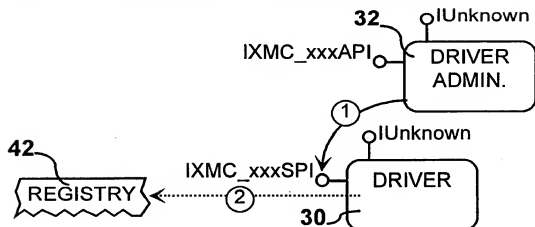
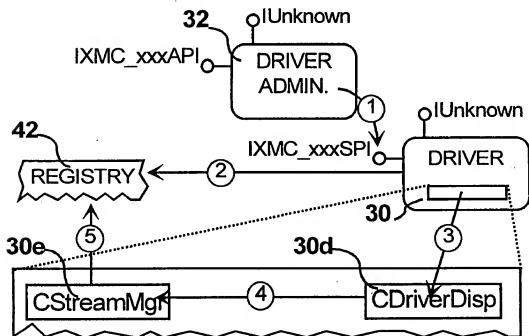
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**FIG. 11** Module Interaction-Map

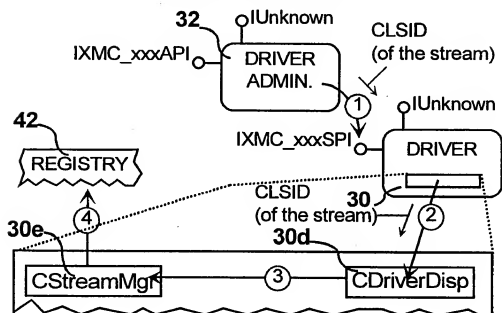
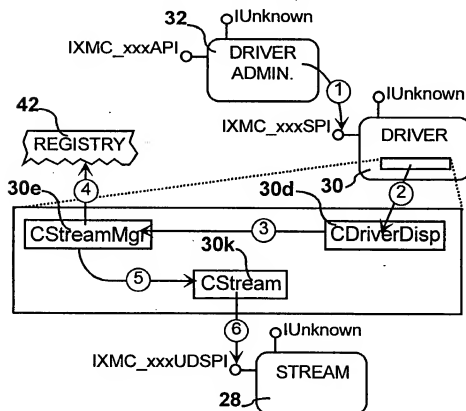


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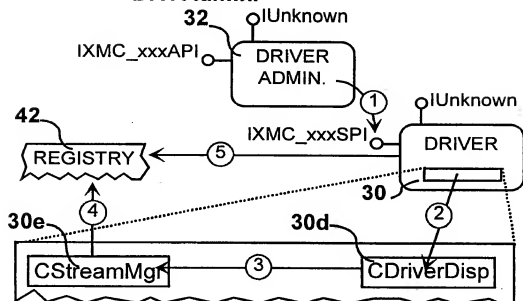
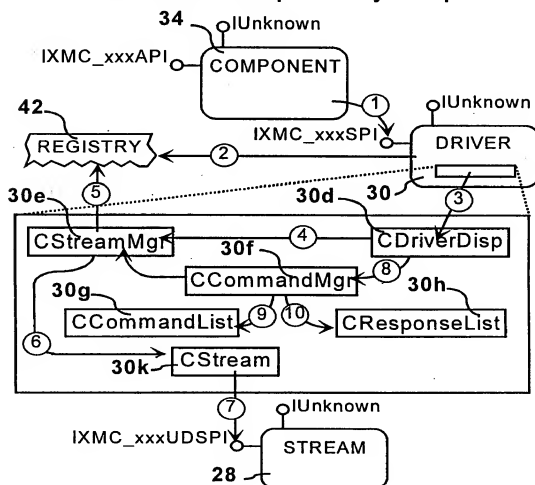
**FIG. 12** Object Interaction-Map

**FIG. 13** Scenario-Map - Registration**FIG. 14** Scenario-Map - Init. by Driver Admin.

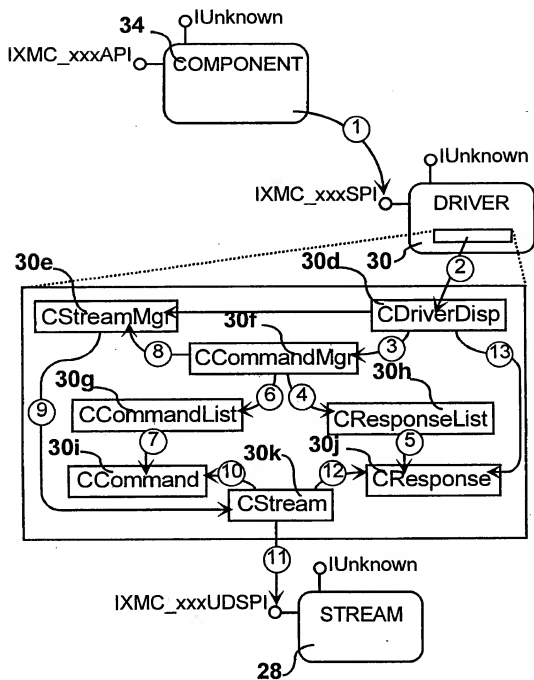
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**FIG. 15** Scenario-Map - Adding a Stream**FIG. 16** Scenario-Map - Query Operation

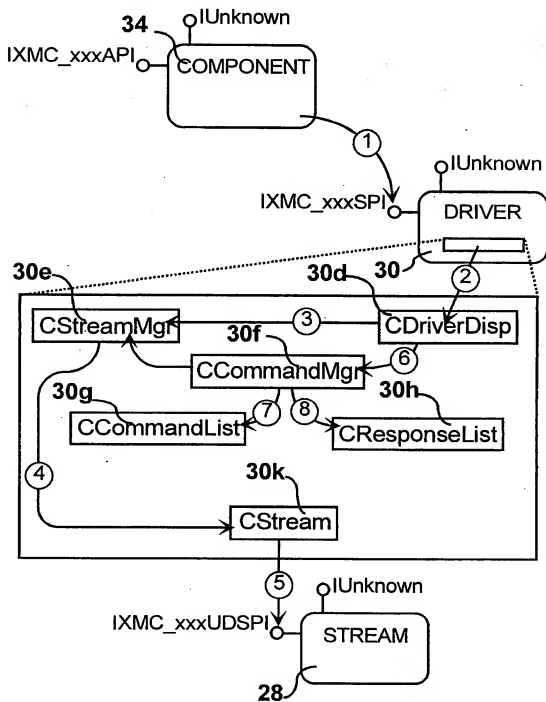
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**FIG. 17** Scenario-Map - Clean-Up by  
Drv. Admin.**FIG. 18** Scenario-Map - Init. by Component

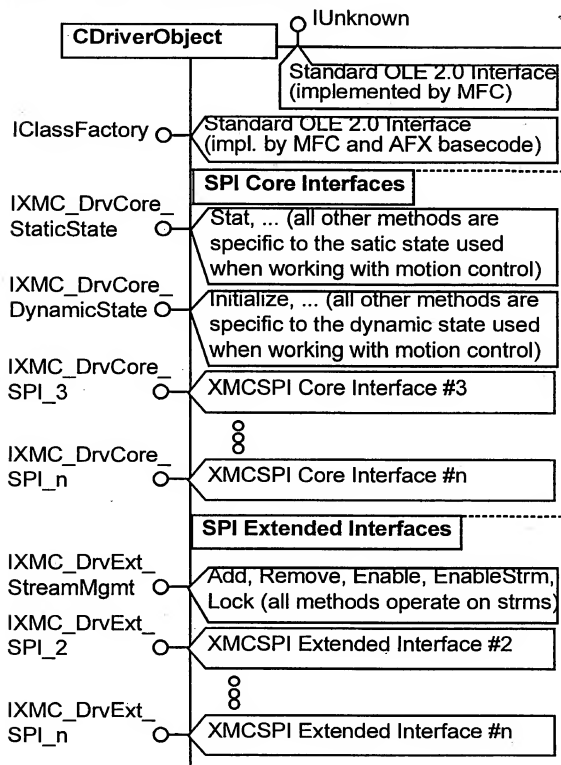
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**FIG. 19** Scenario-Map - Command Operations

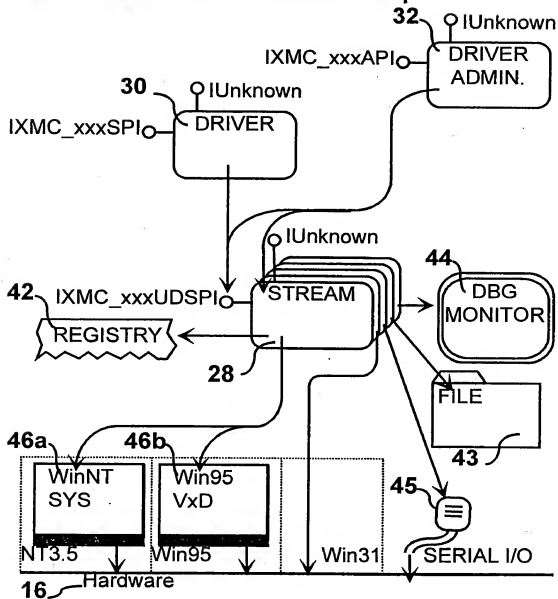
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**FIG. 20** Scenario-Map - Clean-up by Component

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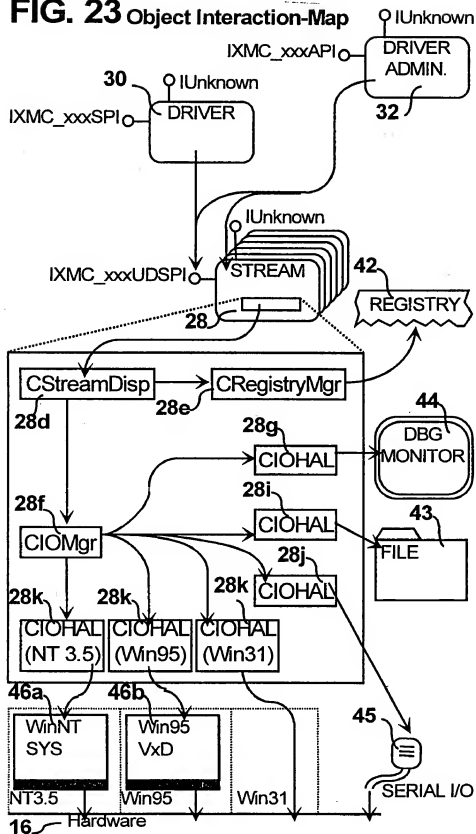
**FIG. 21** Interface-Map

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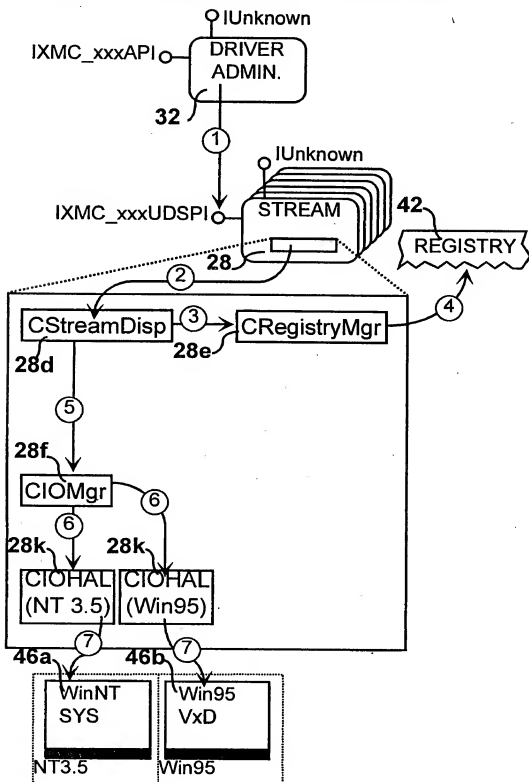
**FIG. 22** Module Interaction-Map



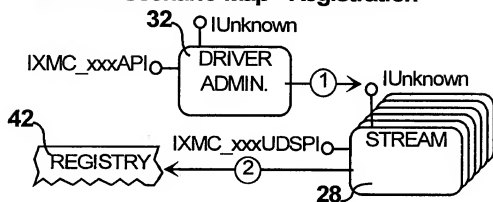
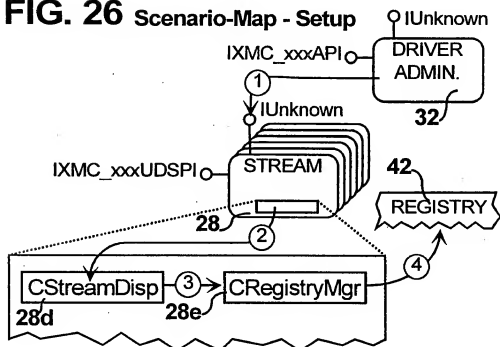
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**FIG. 23** Object Interaction-Map

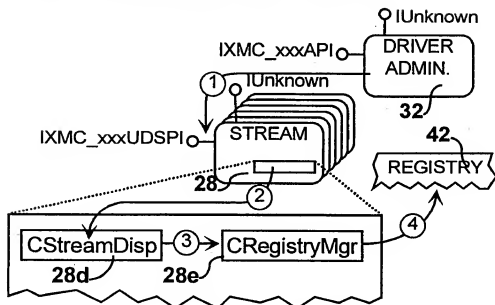
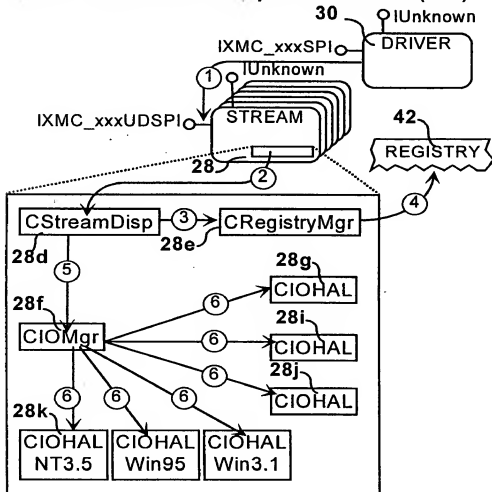
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**FIG. 24** Scenario-Map - Initialization

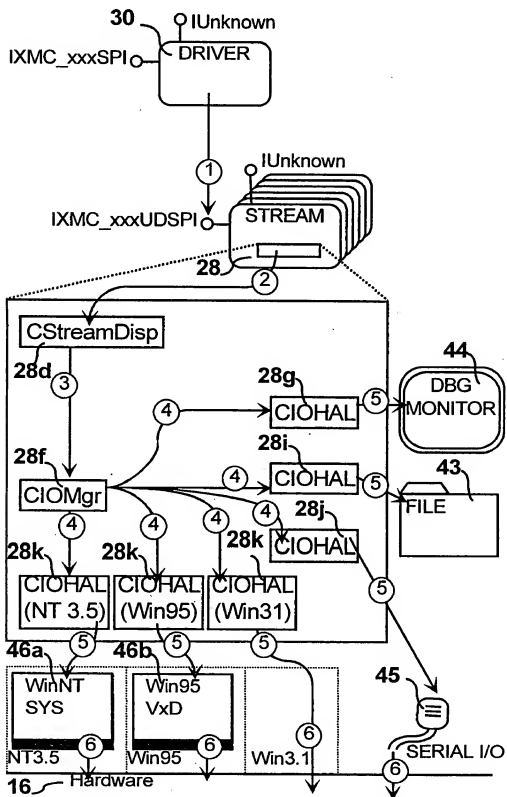
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**FIG. 25** Scenario-Map - Registration**FIG. 26** Scenario-Map - Setup

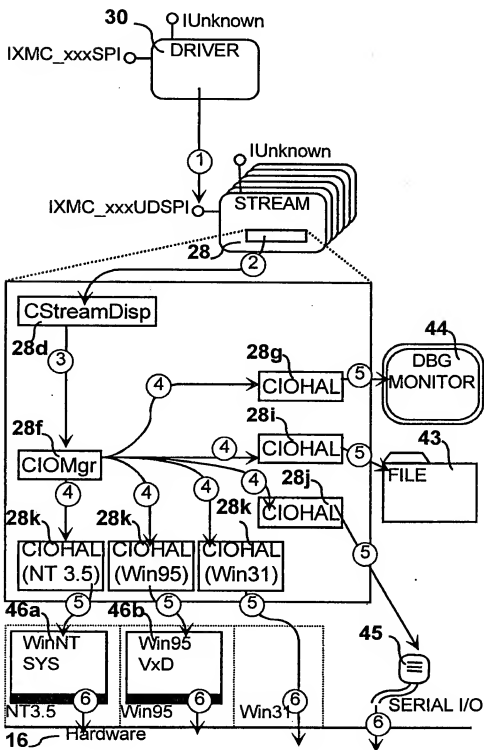
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**FIG. 27** Scenario-Map - Clean-up**FIG. 28** Scenario-Map - Initialization (Drv)

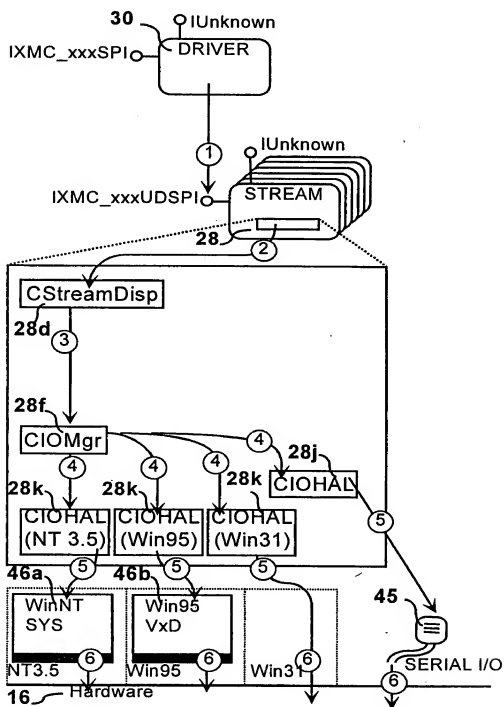
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**FIG. 29** Scenario-Map - Opening the Stream

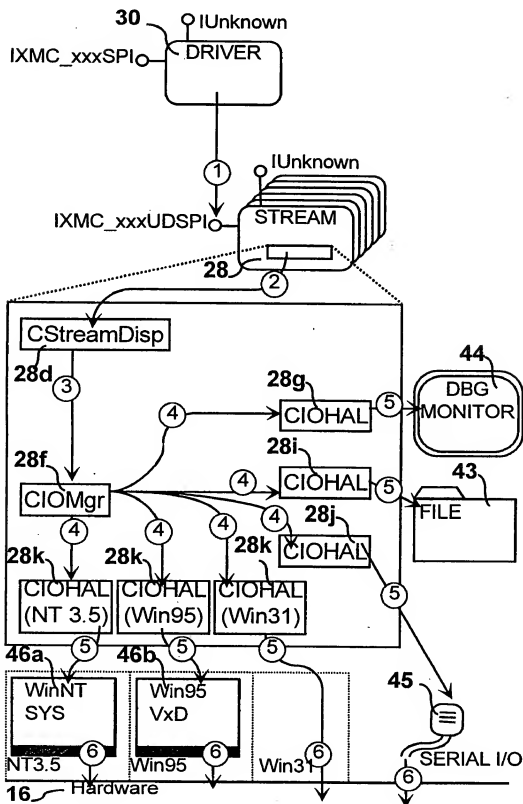
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**FIG. 30** Scenario-Map - Writing Data

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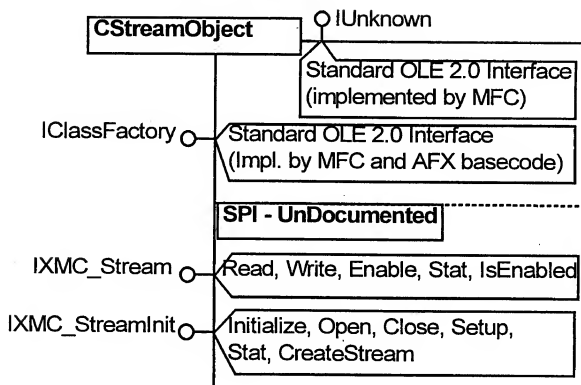
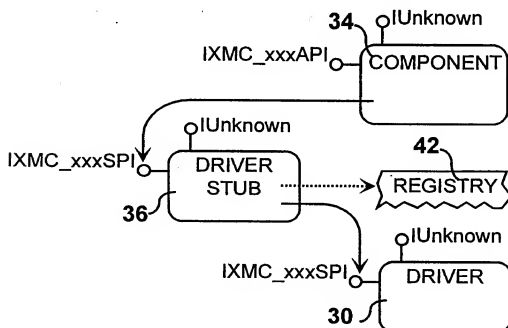
**FIG. 31** Scenario-Map - Reading Data

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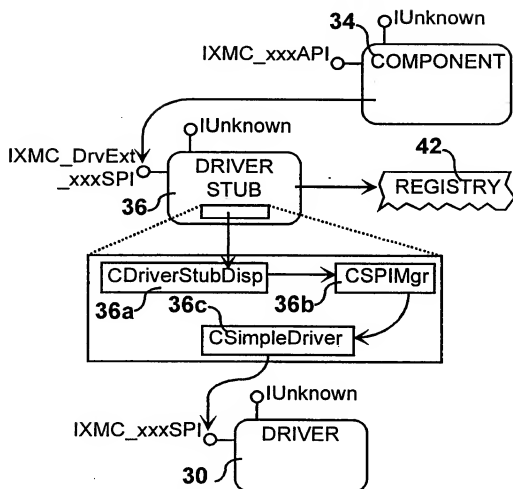
**FIG. 32** Scenario-Map - Clean-up (Drv)



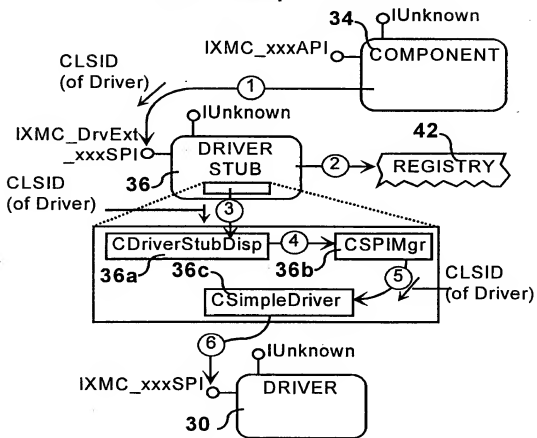
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**FIG. 33** Interface-Map**FIG. 34** Module Interaction-Map.

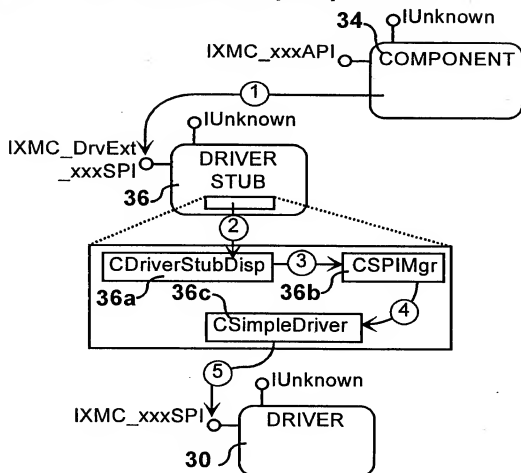
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**FIG. 35** Object Interaction-Map

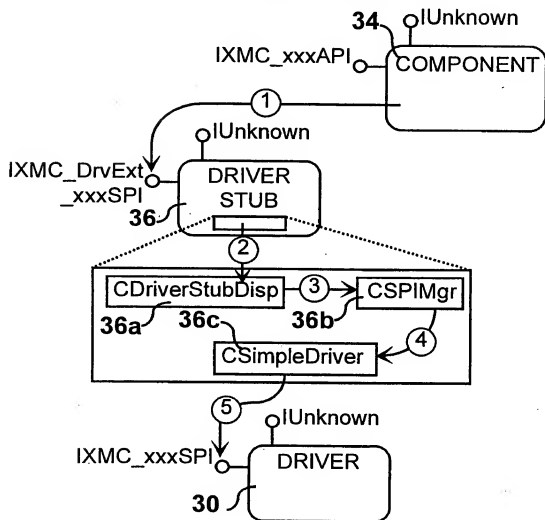
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**FIG. 36** Scenario-Map - Initialization

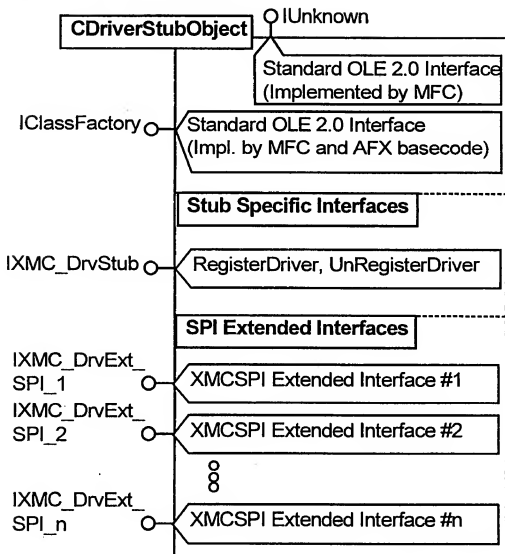
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**FIG. 37** Scenario-Map - Operations

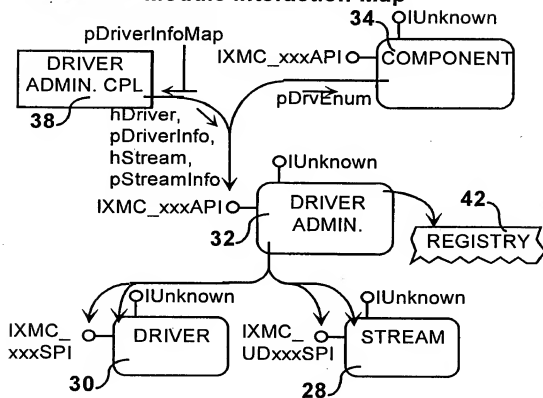
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**FIG. 38** Scenario-Map - Clean-up

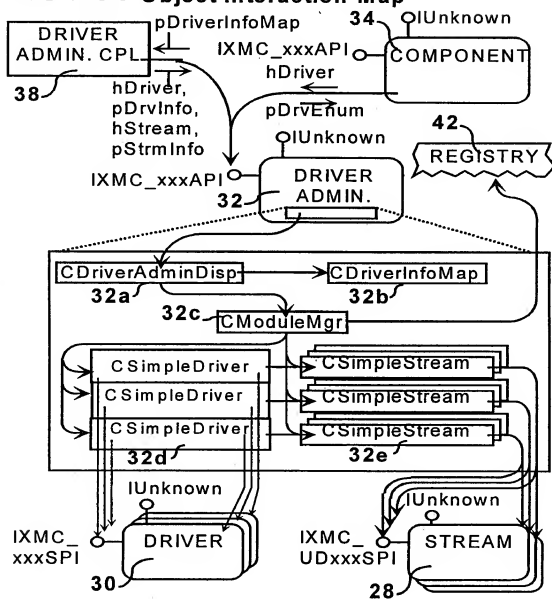
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**FIG. 39** Interface-Map

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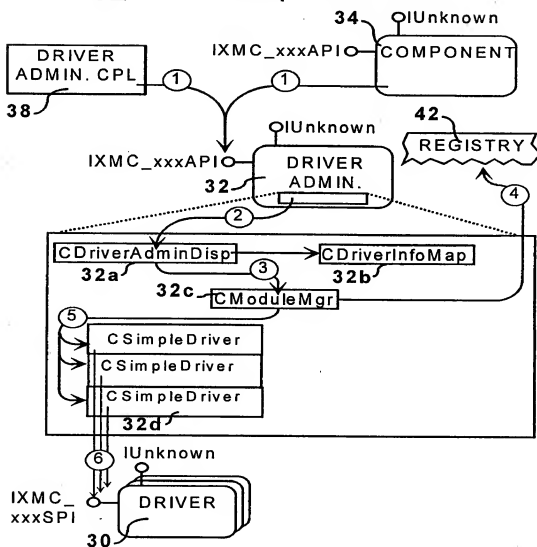
**FIG. 40** Module Interaction-Map

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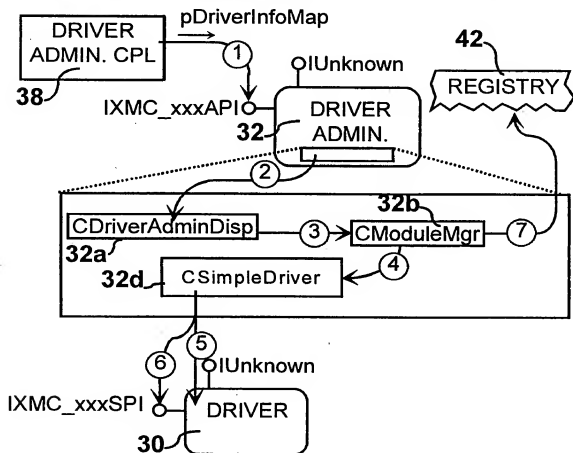
**FIG. 41** Object Interaction-Map



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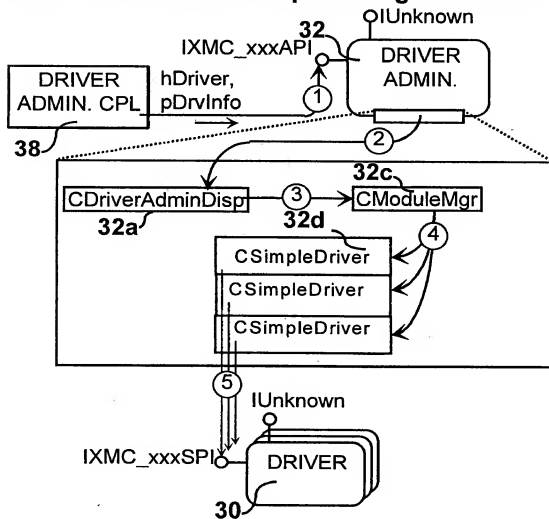
**FIG. 42 Scenario-Map - Initialization**

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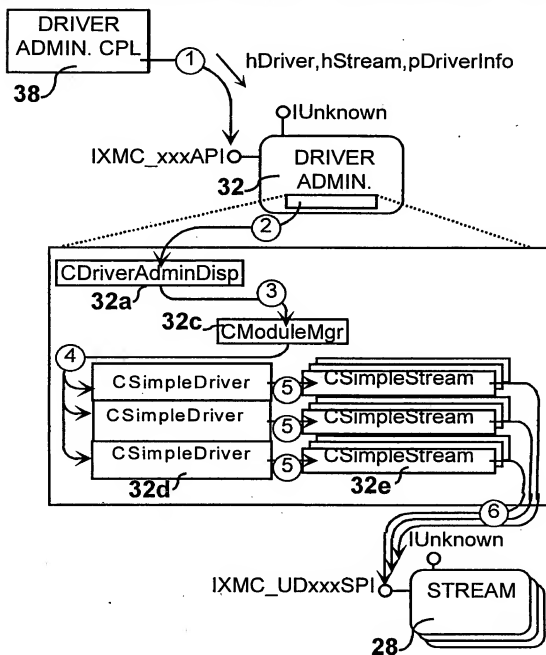
**FIG. 43** Scenario-Map - Registering a Driver



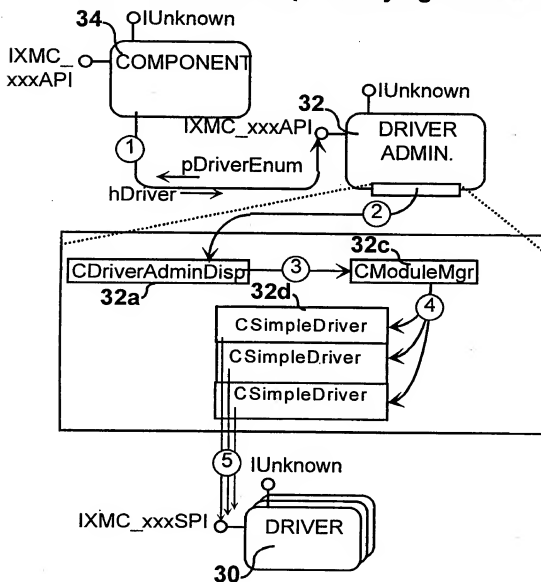
**FIG. 45** Scenario-Map - Setting Driver Info.



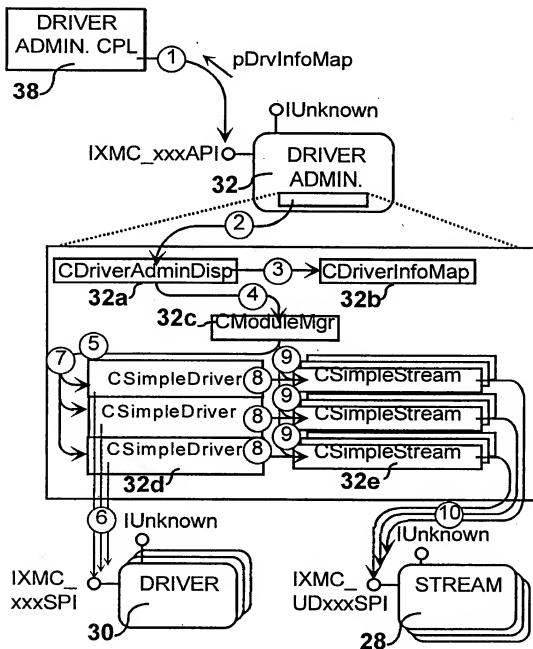
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**FIG. 46 Scenario-Map - Setting Stream Info.**

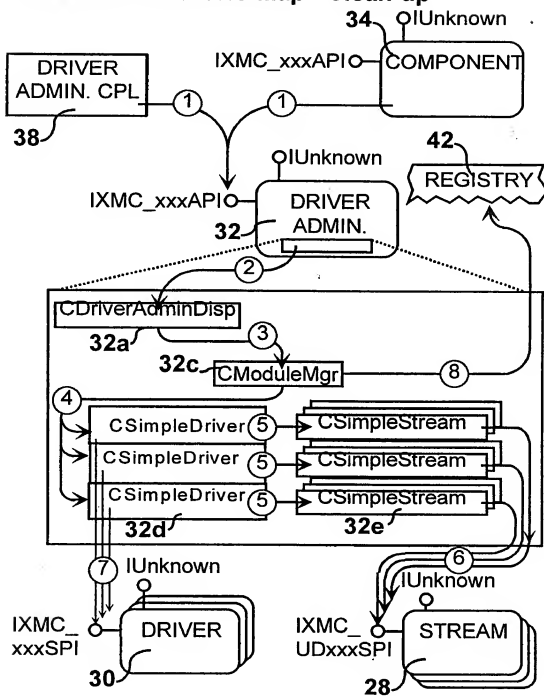
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**FIG. 47** Scenario-Map - Querying Driver Enum.

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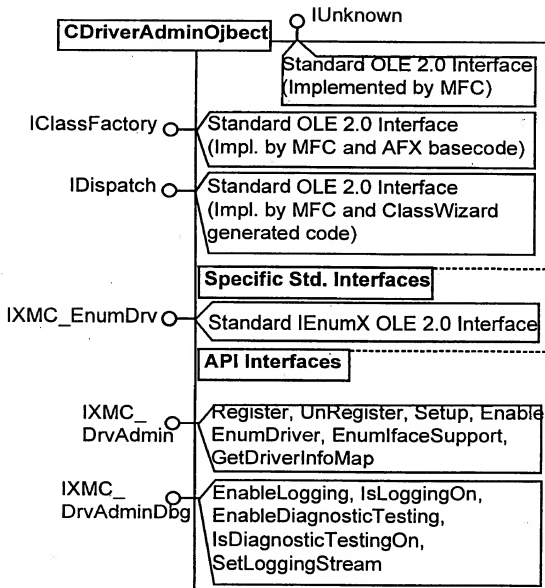
**FIG. 48** Scenario-Map - Querying Drv Info. Map

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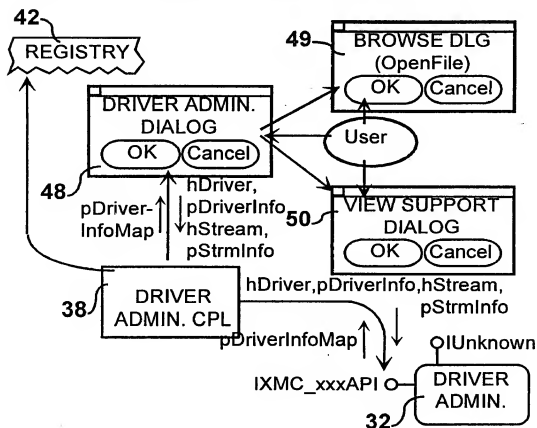
**FIG. 49** Scenario-Map - Clean-up



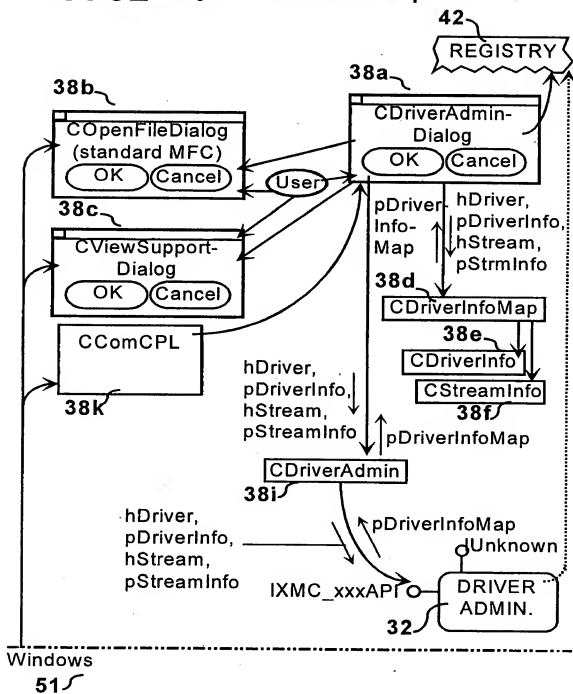
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**FIG. 50** Interface-Map.

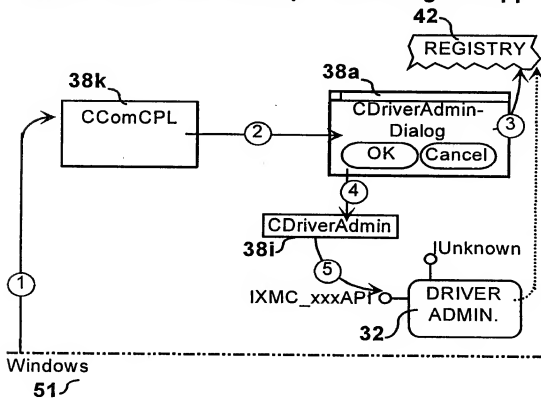
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**FIG. 51** Module Interaction-Map

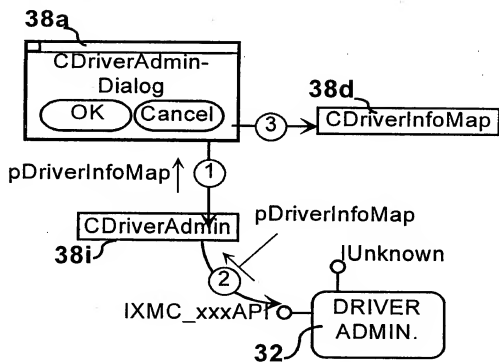
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**FIG. 52** Object Interaction-Map

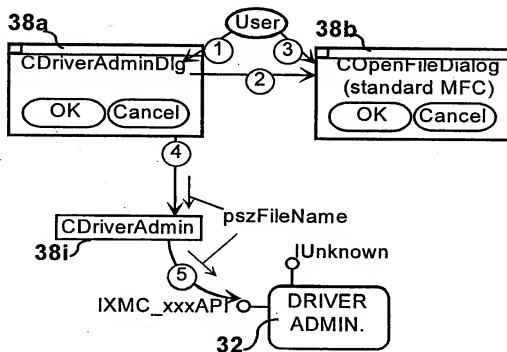
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**FIG. 53** Scenario-Map - Initializing the App.

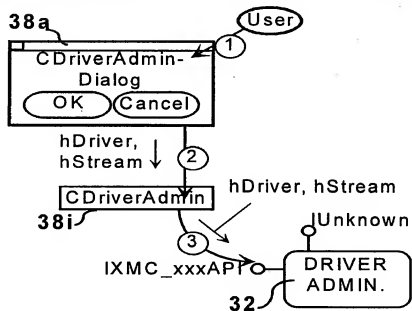
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**FIG. 54** Scenario-Map - Main Dialog Init.

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**FIG. 55** Scenario-Map - Adding a Driver

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**FIG. 56 Scenario-Map - Removing a Driver****FIG. 57 Scenario-Map - View Support**